

WHAT IS CLAIMED IS:

1. An information processing apparatus having an interface for connection with networks, the information processing apparatus comprising:

managing means for managing settings for the networks as profiles on a network by network basis;

detecting means for detecting a first connection to the network;

determination means for determining whether the managing means manages the profile corresponding to the detected network when the detecting means has detected the first connection to the network; and

establishing means for establishing a second connection to the network based on the managed profile if the determination means determines that the managing means manages the profile corresponding to the network.

2. An information processing apparatus according to claim 1, wherein the detecting means detects the first connection to the network by determining whether or not a routing table is modified.

3. An information processing apparatus according to claim 1, wherein the detecting means detects, as the first

connection, a connection to a gateway that manages the network,

wherein the determination means determines whether the managing means manages the profile relating to the gateway, and

wherein the establishing means establishes the second connection to the network in accordance with the profile relating to the gateway.

4. An information processing apparatus according to claim 1, further comprising:

counter means for counting up by one when the detecting means detects the first connection to the network, and

zero determination means that determines whether the subtracting of one from the count of the counter means makes zero when the detecting means detects the first connection to the network,

wherein the zero determination means determines whether the managing means manages the profile relating to the network detected by the detecting means when the zero determination means determines that the subtracting of one from the count of the counter means makes zero.

5. An information processing apparatus according to claim 1, wherein, using at least one of an SSID, an MAC

address, an IP address, and a connection name the user provides the network with, the determination means determines whether the managing means manages the profile, relating to the network detected by the detecting means.

6. An information processing apparatus according to claim 1, wherein if the interface is one of a wired LAN interface and a wireless LAN interface, the first connection is a connection to a gateway that manages the network, and the second connection is a connection to another apparatus through the gateway, and

wherein if the interface is a modem, the first connection is a connection to an ISP, and the second connection is a connection to another apparatus through the ISP.

7. An information processing apparatus according to claim 1, further comprising starter means which starts a predetermined software set by a user when the second connection to the network is established by the establishing means.

8. An information processing method for an information processing apparatus having an interface for connection with networks, the information processing method comprising:

a managing step for managing settings for the networks as profiles on a network by network basis;

a detecting step for detecting a first connection to the network;

a determination step for determining whether the profile corresponding to the detected network is managed in the managing step when the first connection to the network has been detected in the detecting step; and

an establishing step for establishing a second connection to the network based on the managed profile if the determination step determines that the profile corresponding to the network is managed in the managing step.

9. A computer program for a computer for controlling an information processing apparatus having an interface for connection with networks, the computer program comprising computer executable codes for performing:

a managing step for managing settings for the networks as profiles on a network by network basis;

a detecting step for detecting a first connection to the network;

a determination step for determining whether the profile corresponding to the detected network is managed in the managing step when the first connection to the network has been detected in the detecting step; and

an establishing step for establishing a second connection to the network based on the managed profile if the determination step determines that the profile corresponding to the network is managed in the managing step.